

FIGURE 1

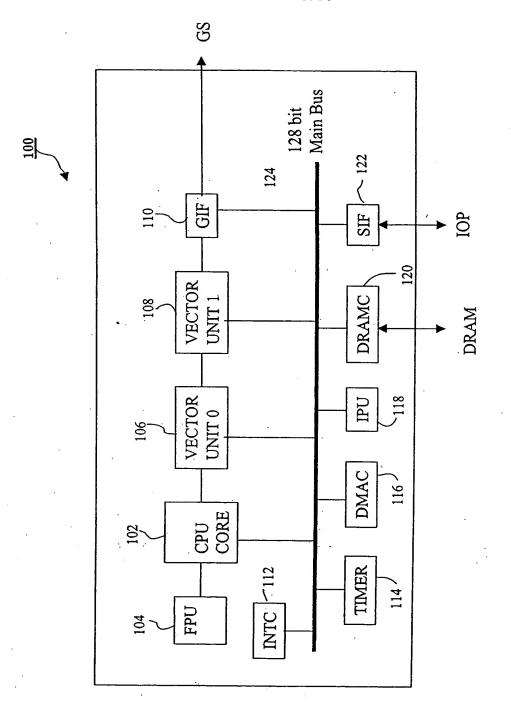


FIGURE 2

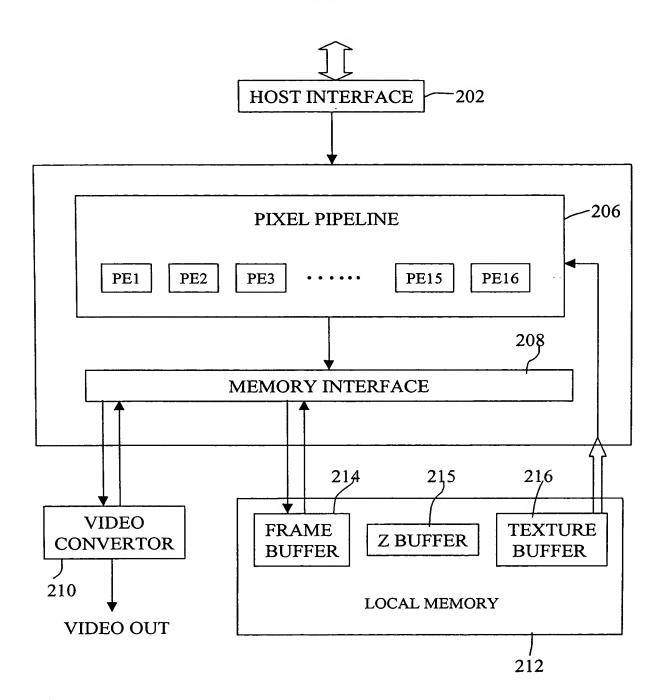
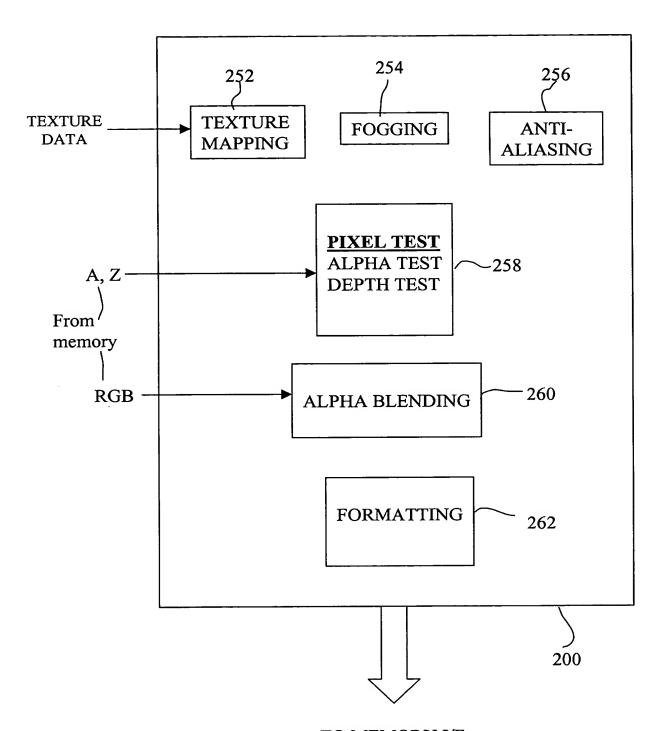
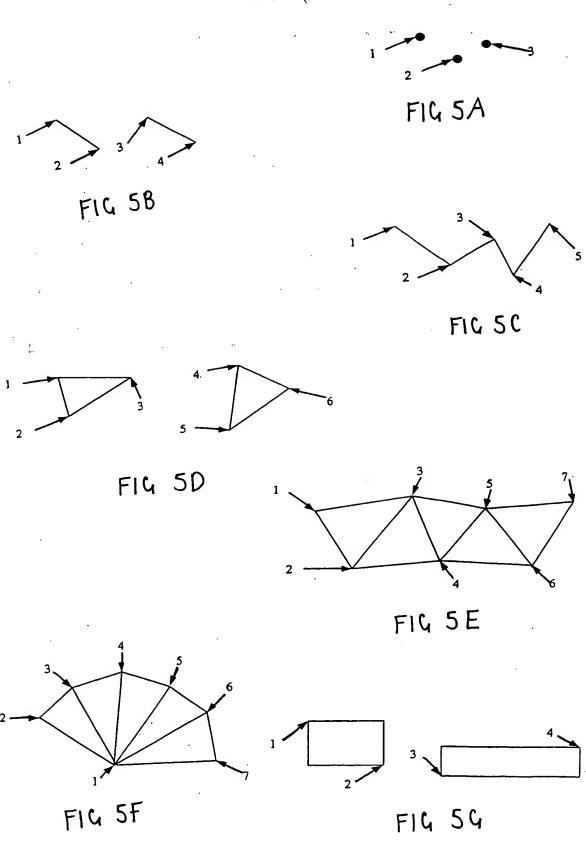


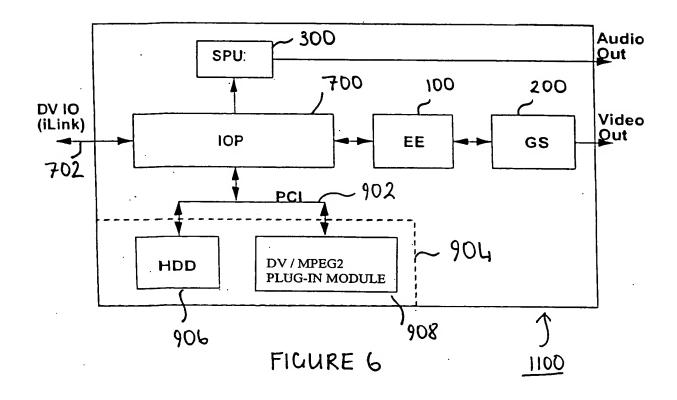
FIGURE 3

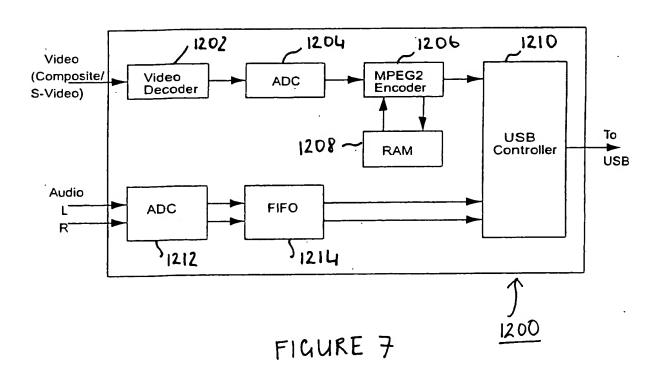


TO MEMORY I/F

FIGURE 4







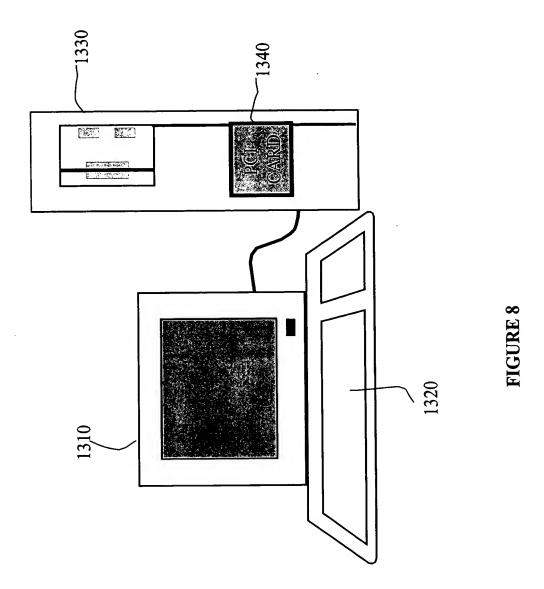


IMAGE VERSION 2 Combined image

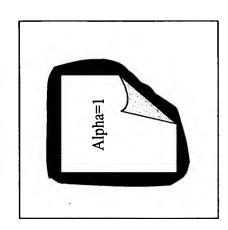


FIGURE 9B

FIGURE 9A

IMAGE VERSION 1

Filtered combined image **IMAGE VERSION 3**

IMAGE VERSION 4

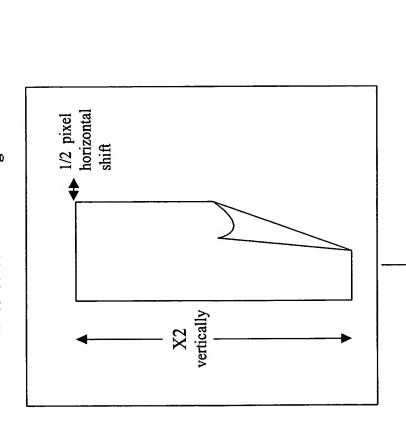


FIGURE 9D

FIGURE 9C

Shift back horizontally by 1/2 pixel

Obtain "Softened" image Shrink vertically by 1/2

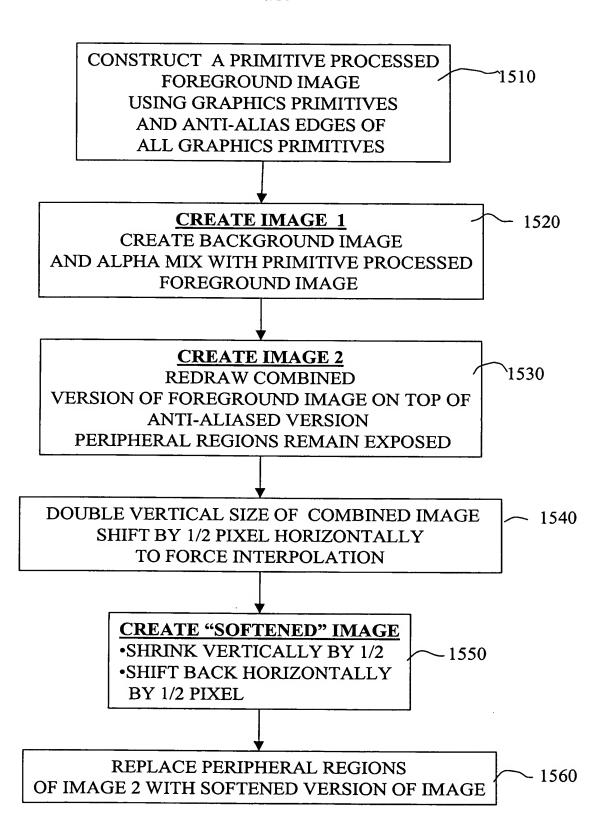


FIGURE 10